

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

17 AUGUST 1978

SUMMER SCHOOL FOR CHILDREN WITH LEARNING DIFFICULTIES

For four weeks this summer, from 17 July to 11 August, twenty-five children from rural communities sixty to more than four hundred miles from Edmonton participated in a special program at the University. The children, nine to twelve years old, were alike in that all were significantly behind in one or more subject areas, often as much as three years behind their peers, and significantly behind their own potential. In part, the purpose of the summer program was to discover why.

The co-directors of the program are Grace Malicky, Associate Professor of Elementary Education and Director of the Reading and Language Centre in the Faculty of Education's Clinical Services, and Robert Mulcahy, Assistant Professor of Educational Psychology.

What can be done in four weeks? "We do not guarantee remedial results with our program," Dr. Malicky cautioned, "but we do say we will find out what teaching techniques will work with the child." The directors and the teachers in the program, after working with the children on a one-to-one basis for the duration of the summer session, communicate their diagnoses to the children's parents and teachers and suggest what can be done to help each child improve.

Dr. Mulcahy prefers the term "learning difficulties" to "learning disabilities." "A lot of kids are categorized as learning disabled who should not be," he said. "Learning disabilities" has become a grab-bag term like 'mental retardation' or 'emotionally disturbed', loosely applied to kids whose problems are not easily understood."

Each child in the program has his own special problems; the objective of the program is to diagnose those problems, to develop a remedial program specific to each child's needs, and to help each child to develop the academic skills that he needs to improve his performance in school. At the same time, student teachers in education are given invaluable experience, under the daily supervision and guidance of the directors and their graduate assistants.

The children's learning difficulties include such problems as the inability to conceptualize in arithmetic or to sequence numbers. They may include difficulties in fine motor coordination resulting in problems with



The University Library has one of the three best collections in North America of works by John Bunyan (1628-1688), and by far the best collection in Canada. The third edition of Bunyan's Pilgrim's Progress, the first edition considered to be virtually complete, is the rarest of the eleven editions of this work published during the author's lifetime. The University Library's copy, shown above, is one of the three known to exist in North America. This volume and other rare editions of Pilgrim's Progress are on display in Special Collections, 033 Cameron Library, in an exhibition to mark the tercentenary of the publication of this great work.

writing. Reading problems are treated in a special reading practicum for nine children. One of the most common problems, according to Dr. Malicky, is reading comprehension. "Although many of the children had some idea how to identify words, they were not reading for meaning."

"Most of the kids have been reading at frustration levels," she said, "because the material they have been given to read is too difficult for them." She reports that the

children in the reading practicum this summer have all been able to experience success and that as a result, "most of the kids are laughing and smiling and enjoying reading for the first time."

The affective, or emotional, problems that result from the sense of failure these children experience in their schooling are at least as important for the directors to reach as the learning difficulties themselves.

Early detection of the source of a learning

difficulty and careful subsequent work with each child can bring some children to their normal age-grade level. But by the time a child with learning difficulties has reached ten years of age, the chances of such improvement decline because, with so many years of frustration and failure behind him, the child has developed too many other emotional and behavioral problems.

"During the four weeks of the program, certainly there is increased comprehension in some skill areas," Dr. Mulcahy said, "but the main thing is that we have been able to give the child a new outlook." Most of the seventeen children in last year's program, for whom school had been a source of growing frustration, were reported by their parents and teachers to be "enjoying school." "I don't know whether it was a function of the program or a function of the child getting the special attention he needs afterward."

After the end of the program, Dr. Malicky, Dr. Mulcahy, and their associates meet the children's parents, and later they meet each child's teacher and school principal. They discuss what were found during the program to be each child's weaknesses and each child's strengths.

Many of the children will have resource rooms and perhaps special classes in their schools, and perhaps a special education teacher who comes in periodically. The focus of the summer program, however, is each child's regular classroom teacher. "We bring ideas to the teacher about how each child learns best, what materials might be best to use, what kind of skills the child already has and what kind he needs to develop," Dr. Mulcahy explained. "We emphasize individual attention, organization of lessons, and better use of the materials at hand."

The program, funded entirely by the Faculty of Education, is on a low budget, enough to cover travel expenses to visit the children's schools and to pay graduate assistants to help; the teachers are in fact senior education students for whom the program is a practicum and who therefore are unpaid. Thus it is possible to offer the program at no charge to the children or their parents.

The only cost to the parents is for the children's travel and accommodation during the four-week period. Some were able to find accommodation with relatives in the city; others camped near the city with their children; others had to send their children into the city daily by car or bus. But despite the difficulty of transporting their children to Edmonton for the program. Dr. Mulcahy described the parents' attitudes as "anxious and supportive" and grateful for any help they could get for their children. He recognizes the problems inherent in transporting children such distances, however, and mentioned that the program organizers are trying to find the means to take the program to the rural communities themselves.

Last year, in the first year of the summer program's operation, a general approach was taken to learning difficulties. This summer the section on reading difficulties was added, and for next summer a third area, learning difficulties in gross motor skills (physical education activities, for example), may be added in turn.

The Faculty of Education is doing a great deal with children with learning difficulties, according to Dr. Mulcahy. The summer session for children with learning difficulties and the similar programs carried on throughout the winter session for children who live in or near Edmonton both have a broad interdisciplinary approach within the Faculty. Through these programs, the Faculty of Education is able to offer some help to children with learning difficulties, their parents, and their teachers; and the children themselves are able to help by providing practical experience for their future teachers.

BOARD OF GOVERNORS

The regular meeting of the University's Board of Governors was held on Friday, 4 August. The following items were among those discussed.

Building Committee

Several recommendations emanating from meetings of the Building Committee on 15 June, 23 June, and 18 July were presented to the Board for approval. Most of these recommendations have already been reported in *Folio* (22 June and 3 August). In brief,

the Board approved the following recommendations:

- (1) That minor alterations be made to Biological Sciences Building Rooms G514, 514A, and 514B to provide a Level C and D Biohazards Containment Facility for recombinant DNA research, at a cost of \$115,000.
- (2) That minor renovations be made to Rooms 251, 256, and 259 of the Civil/Electrical Engineering Building to convert these classrooms into tiered lecture rooms at a cost of \$51,300.
- (3) That rentals in the North Garneau Housing Community be increased in 1978. (See *Folio*, 22 June and 3 August.)
- (4) That a temporary building to house the Coal Mining Research Centre be constructed at a cost of \$125,000. (See *Folio*, 22 June and 3 August.)
- (5) That planning and design of Service Corridor Extension Phase VII(a) be undertaken at a cost of \$27,000 and that Brooker Engineering Limited, with R. Kerr, P.Eng., as principal-in-charge, be appointed as Prime Consultant for the project.
- (6) That major renovations be made to the Faculté St-Jean Residence at a cost of \$300,000. These renovations will include modifications to stairs, fire escapes, and elevator shafts, and will necessitate alterations to other existing doors, partitions, and fire alarms to comply with building and fire codes currently in force in this province.
- (7) That renovations be made to University residences currently under the control of Housing and Food Services for the installation of smoke detectors in the amount of \$227,200.
- (8) That Stanley and Associates Engineering Limited, with K. Hammen, P.Eng., as principal-in-charge, be appointed as consultant for a feasibility study of an on-site Waste Incinerator/Heat Recovery Unit. The study will be undertaken at a cost of \$25,000 to be shared equally between the University and the University of Alberta Hospital.
- (9) That approval be given in principle to a proposed transfer of ownership of several parcels of land between the University and the University of Alberta Hospital, thereby allowing buildings owned by the respective institutions to be located on land owned by these institutions.
- (10) That minor renovations be made to the Home Economics Building #1 in the amount of \$65,000. These renovations are necessary for the provision of laboratory space for the Faculty's Food and Nutrition program.
- (11) That Room 5-102 in the Education Centre North Building be re-named the "John S. Sandercock Library" in recognition of Mr. Sandercock's gift to the Faculty of Education of a large collection of Alberta school textbooks. (See *Folio*, 3 August.)

FOLIO

Inquiries concerning the placement of Notices and Advertisements in *Folio* and all other correspondence with the Editor should be addressed to:

Folio,
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423 Athabasca Hall,
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Edmonton, Alberta
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Finance Committee

The Board of Governors also considered and approved several recommendations of the Finance Committee, which met on 21 and 27 June, and on 25 July. Of significance to students registering at the University in September were two recommendations that full-time graduate students be subject to an increased University Athletic Board Fee of \$17 and that an increase of \$1 per annum in the Students' Union fee be made a condition of registration for all full-time undergraduate students.

Bamfield Marine Station Scholarship

On the recommendation of the Finance Committee, the Board approved the establishment of an annual \$500 scholarship to assist a student or students attending Spring or Summer courses at the Bamfield Marine Station on the west coast. The facility is operated by the Western Canadian Universities Marine Biological Society (WCUMBS) of which this University is a member, and courses at the station have been an integrated part of the curriculum in the Faculty of Science since 1972. Both graduate and undergraduate students have attended the Bamfield Marine Station for some years. In recent years, however, there has been some concern that well qualified students have been unable to visit the Station because of financial constraints. The scholarship approved by the Board of Governors has been established initially for a five-year trial period.

F.T. Jenner Memorial Prize in Canadian Studies

The Board of Governors also gave its approval to a resolution from the Finance Committee recommending the grant of \$5,000 as a matching grant in capitalizing the F.T. Jenner Memorial Prize in Canadian Studies at this institution. As most members of the University will remember, Mr. Jenner was an active supporter of the University of Alberta as member of the Senate from 1966 to 1971 and as Chairman of the Board of Governors from 1972 to 1975. Mr. Jenner died in December 1976.

Mileage Rates

Upon the recommendation of its Finance Committee the Board of Governors approved the addition of the following statement to the University Travel Regulations:

3 G Where travel is on country roads other than main or secondary roads or under adverse road conditions, the claimant may be paid a supplement of 3 cents per mile for that portion of the trip.

Hydrocarbon Research Centre

At its meeting in 4 August, the Board of Governors approved, after some discussion, a proposal recommending the incorporation of the Hydrocarbon Research Centre as a

non-profit organization affiliated with the University.

Established with the aid of a National Research Council grant of \$2,000,000 in May, 1974, the Centre was created for the purpose of advancing scientific and technical knowledge on the production, processing, and upgrading of hydrocarbons, with special emphasis on problems related to the oil sands in northern Alberta. The operating funds for the Centre, which run to some \$500,000 a year, are provided by joint support from the federal and provincial governments. The incorporation of the Centre as an entity independent of, but affiliated with, the University has been made necessary by the funding arrangements currently in effect.

Appointment

Acting upon a recommendation from the Dean of Medicine, D.F. Cameron, the Board approved the appointment of Robert S. Fraser, Professor of Medicine, to the Board of Directors of the Misericordia Hospital. The appointment was necessitated by the resignation of L.C. Grisdale from the University of Alberta Hospital to accept a position with the Provincial Cancer Hospitals Board. Dr. Grisdale had been one of the representatives appointed by our institution to the Boards of the hospitals affiliated with the University of Alberta.

Dr. Fraser received his baccalaureate degree in science from this University in 1944 and his M.D. in 1946. In 1955 he

accepted the position of Director, Cardiopulmonary Unit, and Muttart Associate Professor of Medicine and, in 1961, was named head of the Division of Cardiology at the University of Alberta Hospital. In 1969, Dr. Fraser was appointed to the Chair of the Department of Medicine.

EUGENE LOUIS BRODY 1924-1978

Eugene Brody, a student at the University for twenty-seven years, died on Saturday, 5 August, as a result of a massive heart attack suffered while he was waiting in a crowd to see Queen Elizabeth.

Mr. Brody, throughout his life a victim of cerebral palsy, was a familiar figure on campus. He first enrolled in the Faculty of Arts in 1951, obtained his BA in 1966, continued studies as a special student in Arts, then re-enrolled in the Faculty of Science in 1968. He obtained his BSc in 1977. He was presented a special achievement award last year by the Students' Union.

In spite of his extreme handicap, Mr. Brody maintained an enthusiastic participation in student activities throughout his career at University. He was a regular reporter for *The Gateway*, the student newspaper, worked with student radio, and served a term as an undergraduate student representative on General Faculties Council.

VOLUNTEER SURVEYS OF NATURAL AREAS

In the most recent newsletter of the Alberta Ecological Survey (AES), a request has been made for assistance in surveying and documenting sites of potential ecological reserves. The request for assistance is a response to a problem that most Albertans understand: the province is simply too large for members of the AES to document all possible sites, or, for that matter, to even be aware of all the areas that might qualify as good examples of natural ecosystems. Both the individual who has a professional or specialized interest, such as a biologist or an amateur naturalist, and the individual who may know a particular area well, such as the hiker or fisherman, can make an important contribution to the AES.

The AES is an organization of natural resource scientists from Alberta universities, industry, and provincial and national government agencies who have been involved in natural area surveys and ecological reserve nominations since the termination of the



work of the International Biological Program (IBP) in 1968. Although the province is too large to be effectively covered by the AES, the fact remains that it is not too large to escape the continuing pressure on natural areas from urban development, industrial expansion, highway construction, and recreation needs. It is important that accurate survey and documentation of potential reserves is carried out as soon as possible.

To date, 400 sites have been surveyed by individuals, the IBP, and the AES. Fourteen of these sites have been recommended to the Alberta government for ecological reserve status (See *Folio*, 23 March 1978), and a number of these sites were originally identified by individuals or groups with an interest in natural area conservation. Clearly, all of the information listed below cannot be expected for every area surveyed, nor can the level of effort be uniform for all surveys. If individuals do have an interest in providing survey results for the AES, however, it is recommended that a small group of colleagues join together and approach the job on a joint basis. For the individual who has access to or familiarity with a particular area, the checklist can provide an indication of the kinds of things which would make an area of possible interest to the AES. Further information is available from Bob Ellis: AES Coordinator
c/o Department of Botany
University of Alberta
Edmonton, Alberta
T6G 2E9 (Telephone 432-4163)

AES SURVEY CHECKLIST
Objectives of Survey Work

The survey of candidate areas serves two purposes:

1. The results of surveys provide substantial data on the structure and function of all biomes in the province.
2. The data collected forms the basis of rational objective decisions on land use, management and possible incorporation of land parcels into an ecological reserves system. Since Alberta is a sparsely populated province, intimate knowledge of many areas is almost entirely lacking.

Methods of Survey
The AES has developed standard checksheets which may be used whenever an area is surveyed. A great deal of information can be added to checksheets by persons specialized in one or more disciplines; and for those who have no specialist resources but are still interested in survey work, simplified survey techniques can be extremely useful to AES. We suggest the following approach:

1. Identify area(s) that you consider appropriate and valuable for survey.
2. Obtain map references and contact AES to

- ensure surveys have not previously been conducted in the area.
3. Obtain aerial photographs, through AES or Alberta Energy and Natural Resources: Aerial Photography—Data and Purchases 9915 108 Street, Edmonton
Telephone 427-3519
Maps—Data and Purchases 9915 108 Street, Edmonton
Telephone 427-3520
 4. Carry out survey of area, providing as much field information as possible. Follow the basic guidelines below.
 - a. Location—name
legal description
ecological zone of province
size (ha/acres)
elevation (m/ft)
 - b. Surveyor(s)—name
address
time of survey
 - c. Land Ownership
 - d. Topography—landscape
outcrops
 - e. Land Use
 - f. Vegetation—plant communities
noteworthy and rare plants
phenology of dominant plants
(buddbreak/flower/fruit)
 - g. Animals—mammals
birds
reptiles
freshwater inhabitants
insects if possible
noteworthy and rare animals
courtting
breeding
migrating
resident
 - h. Soils (Great Group if possible)
For assistance contact:
Alberta Soil Survey
Department of Soil Science,
135 Agriculture Building
University of Alberta, Edmonton
Telephone 432-3241
 - i. Aquatic Systems (if any)—deep or shallow
lake, pond, rivers
salinization or mud flats
 - j. Human Impact—present use and anticipated
future use having negative
impact on area.

PEOPLE

■ Barney T. Stephanson was recently honored by being elected to the grade of Fellow by the Canadian Society of Agricultural Engineering. This honor was bestowed in recognition of Professor Stephanson's contributions to international and Canadian agricultural engineering. Professor Stephanson

has been a member of the Department of Agricultural Engineering at this University since 1946. He has been Chairman of the Department since 1974. He has served in Trinidad for one year and in Ghana for five years, the last three years of which he was Dean of the Faculty of Agriculture there.

Professor Stephanson's main interests are in the area of power and machinery with emphasis on farm power and safety. He has served on numerous Farm Safety Committees and Councils. In addition, he is one of the founders of the Canadian Society of Agricultural Engineering. He was President in 1960-61, as well as serving the Society in a number of other capacities.

■ L.W. Conolly, Associate Professor of English, has been re-elected President of the Association for Canadian Theatre History for 1978-79. Professor Conolly has also been invited to serve as Conference Editor for a theatre history symposium to be held in conjunction with meetings of the International Federation for Theatre Research in Toronto during August 1979.

■ Tova Yedlin, Associate Professor in the Division of East European Studies, was an invited participant in a series of meetings on the status of women, on 9 August in Ottawa. The meetings were organized by the Canadian Commission for UNESCO, in preparation for the Twentieth Conference of UNESCO, to be held in Paris this autumn.

NOTICES

Notices must reach the Editor by 9 a.m. the Thursday prior to publication. Written notification is necessary

Senate Meeting
A meeting of the Senate of the University of Alberta will be held on 29 September at 9:30 a.m. in the Council Chamber, University Hall.

Interviewers Required
Starting in September, interviewers are needed for various University research projects operated through the Department of Sociology. Persons with a car and some experience in interviewing are preferred. For further information contact Cliff Kinzel, Population Research Laboratory, 1-62 Tory Building, telephone 432-4659.

NATO Conference on Intelligence and Learning
The NATO International Conference on Intelligence and Learning will take place from 16 to 20 July 1979 at York University, England. J.P. Das, Director of the Centre for the Study of Mental Retardation, will be Director. The Conference will examine current approaches to intelligence and their

implications for the understanding of developmental disabilities and cross-cultural variation.

Lectures, symposia, and papers will be presented on the following general topics: the nature of intelligence; Piagetian approaches; cognitive analyses; cross-cultural approaches; and implications for developmental disabilities. Papers on these topics are invited. Those persons who wish to participate in the presentations or who wish to attend the Conference as observers should write to Dr. Das for further information: Centre for the Study of Mental Retardation 6-123d Education North University of Alberta Edmonton, Alberta T6G 2G5.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. Thursday one week prior to publication. Written notification is preferred.

17 AUGUST, THURSDAY

Village Cinema

8 p.m. *The Serpent's Egg* (Germany, 1977). Directed by Ingmar Bergman and starring Liv Ullman and David Carradine. Students' Union Theatre. Admission for general public is \$2. Tickets available at the door.

Citadel/National Film Theatre

7:30 p.m. *Olympiad*, Part I (Germany, 1936). Directed by Leni Riefenstahl.
9:30 p.m. *Magical Mystery Tour* (1968) and *Braverman's Condensed Cream of Beatles* (1973). Zeidler Hall. For ticket information contact the Citadel Box Office. telephone 425-1820.

Cinematheque 16

7:30 p.m. *L'Escapade* (Switzerland/France, 1974). Directed by Michel Soutter and starring Jean-Louis Trintignant and Marie Dubois. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Theatre 3

8:30 p.m. Amos Garrett and Geoff Muldaur in concert. Tickets available at the HUB Box Office, Mike's, and Theatre 3.

18 AUGUST, FRIDAY

Faculty Club

Downstairs. TGIF buffet: prime rib of beef, baked ham, potato, vegetable, salad bar, dessert table, \$5.50.

Upstairs. Chef's special: melon boat, roasted leg of lamb, potato, fresh vegetable, dessert

wagon, \$7.95. Also regular dinner menu. Reservations required.

Village Cinema

8 p.m. *The Serpent's Egg* (Germany, 1977). Directed by Ingmar Bergman and starring Liv Ullman and David Carradine. Students' Union Theatre. Admission for general public is \$2. Tickets available at the door.

Citadel/National Film Theatre

7:30 p.m. *Olympiad*, Part II (Germany, 1936). Directed by Leni Riefenstahl.
9:15 p.m. *The Sudden Wealth of the Poor People of Kombach* (W. Germany, 1971). Directed by Volker Schlöndorff. Zeidler Hall. For ticket information contact the Citadel Box Office, telephone 425-1820.

Cinematheque 16

7:30 p.m. *L'Escapade* (Switzerland/France, 1974). Directed by Michel Soutter and starring Jean-Louis Trintignant and Marie Dubois. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

19 AUGUST, SATURDAY

Faculty Club

Downstairs. Saturday buffet: baked salmon, egg sauce, potato, vegetable, salad bar, dessert table, \$5.50.

Upstairs. Chef's special: strawberry soup, green tossed salad, beef brochette, rice, fresh vegetable, dessert wagon, \$7.95. Also regular dinner menu. Reservations required.

Village Cinema

8 p.m. *Wizards* (United States, 1977). Directed by Ralph Bakshi. Animated feature. Students' Union Theatre. Admission for general public is \$2. Tickets available at the door.

Cinematheque 16

7:30 p.m. *L'Escapade* (Switzerland/France, 1974). Directed by Michel Soutter and starring Jean-Louis Trintignant and Marie Dubois. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

20 AUGUST, SUNDAY

Queen Elizabeth Planetarium

2 p.m. "Magic Sky," a program for children ages 3 to 7 years. Children must be accompanied by an adult. Admission is 50c for children up to age 12 and \$2 for adults.

Graphica

2 p.m. Anniversary concert featuring two Canadian pianists: Ernesto Lejano and Dale Reubart. Program will include Beethoven's *Waldstein Variations*, Schubert's *Grand Rondeau in A Major*, Brahms's

Hungarian Dances Nos. 16-21, Debussy's *Six Epigraphes Antiques*, and Ravel's *Ma Mère L'Oye (Mother Goose)*.

Admission is free. For more information telephone 465-4188.

Cinematheque 16

7:30 p.m. Flash Gordon Double Bill: *Rocketship (Flash Gordon)* (United States, 1936). Directed by Frederick Stephani and starring Larry "Buster" Crabbe and Jean Rogers. *Flash Gordon Conquers the Universe* (United States, 1940). Directed by Ford Beebe and Ray Taylor and starring "Buster" Crabbe and Carol Hughes. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Citadel/National Film Theatre

8 p.m. '36 Olympic Diving and Marathon sequences.

9 p.m. *The Sudden Wealth of the Poor People of Kombach* (W. Germany, 1971). Directed by Volker Schlöndorff. Zeidler Hall. For ticket information contact the Citadel Box Office, telephone 425-1820.

22 AUGUST, TUESDAY

Power Plant Opening

10 a.m. to 2 p.m. The Power Plant, the new Graduate Student Social Centre, will be open to the University. Everyone is welcome, and refreshments will be available.

3 p.m. to 12 midnight. The Power Plant will be open to members only.

Graphica

2 p.m. Anniversary concert featuring two Canadian pianists: Ernesto Lejano and Dale Reubart. Program will include Beethoven's *Waldstein Variations*, Schubert's *Grand Rondeau in A Major*, Brahms's *Hungarian Dances Nos. 16-21*, Debussy's *Six Epigraphes Antiques*, and Ravel's *Ma Mère L'Oye (Mother Goose)*. Admission is free. For more information telephone 465-4188.

23 AUGUST, WEDNESDAY

Queen Elizabeth Planetarium

2 p.m. "Magic Sky," a program for children ages 3 to 7 years. Children must be accompanied by an adult. Admission is 50c for children up to age 12 and \$2 for adults.

Citadel/National Film Theatre

7:30 p.m. *The Phantom of the Paradise* (United States, 1974). Directed by Brian DePalma.

9:15 p.m. *The Rocky Horror Picture Show* (Great Britain, 1975). Directed by Jim Sharman. Zeidler Hall. For ticket information contact the Citadel Box Office, telephone 425-1820.

24 AUGUST, THURSDAY

Cinematheque 16

7:30 p.m. *Traffic* (France, 1972). Directed by Jacques Tati and starring Jacques Tati and Maria Kimberly. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

25 AUGUST, FRIDAY

Faculty Club

Downstairs. TGIF buffet: prime rib of beef, baked ham, potato, vegetable, salad bar, dessert table, \$5.50.

Upstairs. Chef's special: vichyssoise, romaine salad, beef medallion, rousse chasseur, potato, fresh vegetable, dessert wagon, \$7.95. Also regular dinner menu. Reservations required. Entertainment: The Committee.

Cinematheque 16

7:30 p.m. *Traffic* (France, 1972). Directed by Jacques Tati and starring Jacques Tati and Maria Kimberly. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Citadel/National Film Theatre

7:30 p.m. *A Boy and His Dog* (United States, 1974). Directed by L.Q. Jones and starring Dan Johnson and Jason Robards.

9:15 p.m. *Roseland* (United States, 1977). Directed by James Ivory and starring Teresa Wright and Helen Gallagher. Zeidler Hall. For ticket information contact the Citadel Box Office, telephone 425-1820.

26 AUGUST, SATURDAY

Faculty Club

Downstairs. Saturday buffet: beef stroganoff, spinach noodles, vegetable, salad bar, dessert table, \$5.50.

Upstairs. Chef's special: jellied consommé, waldorf salad, wiener schnitzel, potato, fresh vegetable, dessert wagon, \$7.95. Also regular dinner menu. Reservations required.

Cinematheque 16

7:30 p.m. *Traffic* (France, 1972). Directed by Jacques Tati and starring Jacques Tati and Maria Kimberly. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

EXHIBITIONS AND PLAYS

Festival 78

Continuing. "The Fine Arts of Alberta Craft," an exhibition of contemporary craft assembled for the Commonwealth Games. Shoctor Theatre. Lobby, Citadel Theatre.

Students' Union Art Gallery

To 17 August. "Alberta: Self Portrait," an exhibition of student paintings, print making, and drawings.

University Art Gallery and Museum

To 26 August. An exhibition of Indian and Inuit artifacts and clothing from the Edwards and Lord Collections.

Provincial Museum

Continuing. A historical display of most of the Commonwealth Games sports, wartime track and field meets, and Edmonton's lacrosse team of 1922. Archives Lobby.

Continuing. "Man in his Environment," an exhibit circulated by the Smithsonian Institute in Washington, showing the interrelated problems which all human beings must face. Orientation Gallery.

Continuing. "Canadian Nature Art '78," an exhibition of paintings from nature artists across Canada. Orientation Gallery.

Continuing. "The Legacy: Contemporary British Columbia Indian Art," an exhibition of art and artifacts representative of the lifestyle and culture of the West Coast Indians.

Continuing. "Sports in Alberta," an exhibition featuring photographs and manuscript material from the Provincial Archives.

Edmonton Art Gallery

Continuing. "Modern Painting in Canada," examining the development of modernist painting in Canada from the early twentieth century to 1970.

Continuing. "The Commonwealth Print Portfolio." A selection of prints from Commonwealth artists and documentation on the print-making techniques used and on the artists involved.

To 22 August. "From Play to Games," an exhibition of student's art in recognition of the XI Commonwealth Games. Margaret Brine Gallery.

Centennial Library

Continuing. "Sporting Life in Early Canada," an exhibition of twenty-five color prints on the sporting life of early Canadians. Foyer Gallery.

Continuing. An exhibition of photography by David S. Scorgie. Photography Gallery.

Graphica

To 9 September. "Visual Symphony" featuring recent engravings by Francine Gravel.

Devonian Botanic Garden

A collection of native and introduced plants used for teaching and research, located 9.7 km west on highway 16 and 14.5 km south on highway 60. Open from 1 p.m. to 6 p.m. daily.

Alberta Barter Theatre

To 20 August. *Something's Afoot.* Directed by Keith Digby. Outdoors in the courtyard

beside Corbett Hall at 9 p.m. For more information telephone 432-2495.

Theatre 3

From 23 August. *Sizwe Bansi is Dead.*

Directed by Ernie King. 8:30 p.m. Theatre 3. Tickets available at Theatre 3 and at the door. For information call 426-6870.

Special Collections

Continuing. "Canadian Prairie Literature: Nineteenth Century Roots and Twentieth Century Growth." 037 Cameron Library.

Continuing. "The Tercentenary of John Bunyan's *Pilgrim's Progress*," 037 Cameron Library.

Cameron Library Foyer

Continuing. "Commonwealth Games Memorabilia."

POSITIONS VACANT

Academic Positions

University Press Director

The Director reports to the Vice-President (Academic) and is responsible for coordinating and monitoring all phases of manuscript review, editing and book production; ensuring efficient and economic operation of the Press; and maintaining the international reputation of the Press. The Director works closely with the Executive Editor, and Editorial Assistant, a Business Consultant, a Design Consultant, and a nine-member Press Committee, which serves as a volunteer editorial board.

The new Director will have wide experience in the publishing field, a commitment to the philosophy of scholarly publishing, capability of handling the business/financial aspects of the operation, familiarity with the academic scene, and the ability to approach granting agencies and foundations for funding.

Both men and women are invited to apply. The position begins on 1 July 1979. Salary dependent upon qualifications.

Send nominations or applications, with curriculum vitae and names of referees, to the Chairperson of the Search Committee:

Dr. Jean K. Lauber
Associate Vice-President (Academic)
The University of Alberta
3-2 University Hall
Edmonton, Alberta. T6G 2J9.

Non-Academic Positions

Part-time General Office Worker

Required for approximately 16 hours per month. Will train to do bookkeeping. Experience not required. Salary negotiable. *Alberta Law Review*, contact Doris Wilson, 432-5558.

Operations Manager

An Operations Manager is required by the University of Alberta for the Department of Physical Plant to provide administrative management of a 24 hour shift Operations Division, including monitoring of fire, safety and research projects. Work involves planning, organizing, scheduling and evaluating operations of building environment HVAC systems and supervising physical operation of remote control monitoring system and staff. Objectives are to maintain satisfactory space conditions, with emphasis on procedures to reduce energy consumption. Qualified applicants should have related technical training and

experience in mechanical systems design work relative to building HVAC systems. Supervisory and administrative experience is required while a computer systems applications background would be an asset. Starting salary from \$1,759 per month commensurate with education and experience. The University offers a comprehensive fringe benefits package.

Interested persons please call 432-3387 for an application form or apply in person to:
The Plant Personnel Office
Room 420 General Services Building,
116 Street 91 Ave.
Edmonton, Alberta
T6G 2E1

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 11 August.

Clerk Typist II (\$695-\$803, term)—Education Field Services; Health Sciences Audio-Visual; Civil Engineering
Clerk Typist II (\$695-\$803)—University Health Services; Physical Plant; Sociology
Library Clerk II (\$695-\$830, term)—Music
Library Clerk II (\$695-\$830, term, trust)—Ukrainian Studies
Accounts Clerk I (\$695-\$830)—Office of the Comptroller, Payroll
Clerk Steno II (\$695-\$830, term, trust)—Faculty of Extension
Clerk Steno II (\$695-\$830)—Animal Science; Elementary Education; Geography; Boreal Institute; Faculty of Extension
Dental Records Clerk (\$748-\$895, term)—Dentistry
Clerk Typist III (\$748-\$895, term)—Office of the Registrar
Clerk Typist III (\$748-\$895)—Educational Research; Art and Design
Clerk Steno III (\$772-\$929, term)—Education Field Services
Clerk Steno III (\$772-\$929, trust)—Institute of Law Research and Reform
Clerk Steno III (\$772-\$929)—Civil Engineering; Mineral Engineering; Provincial Laboratory; Library Science; Faculty of Extension; Chemical Engineering; Boreal Institute; Psychology (two positions)
Data Entry Operator I/II (\$722-\$1,009)—Printing Services (two positions)
Programmable Typewriter Operator II (\$803-\$969)—Technical Services, Graphics
Admission Records Trainee (\$803-\$969)—Office of the Registrar (two positions)
Medical Stenographer (\$830-\$1,009)—Surgery
Secretary (\$863-\$1,053)—Canadian Institute of Ukrainian Studies; Athletic Services; Mathematics; Office of the Registrar
Administrative Clerk (\$895-\$1,096) Student Awards Office; Office of the Comptroller, Payroll
Departmental Secretary (\$969-\$1,192)—Dean of Education
Art Storeman I (\$598-\$895, part-time)—Art and Design
Duplicating Equipment Operator I (\$695-\$803, term)—Business Administration and Commerce
Computer Assistant I (\$695-\$830)—Computing Services (two positions)
Research Assistant (\$695-\$830, trust)—Physics
Laboratory Assistant II (\$721-\$863)—Anatomy
Storeman II (\$863-\$1,053, term)—Chemistry
Public Relations/Publications Assistant I/II (\$863-\$1,243)—Computing Services
Audio-Visual Technician I (\$895-\$1,096)—Language Laboratory
Chemical Technician I (\$895-\$1,096, trust, term)—Soil Science; Chemistry
Chemical Technician I (\$895-\$1,096)—Soil Science

Technician I (\$895-\$1,096)—Mechanical Engineering
Technician I/II (\$895-\$1,243)—Provincial Laboratory
Graphics Technician I/II (\$895-\$1,243)—Technical Services, Graphics
Biochemistry Technician I/Technologist I (\$895-\$1,243, trust, term)—Microbiology
Maintenance Man II (\$969-\$1,192)—Housing and Food Services
Biochemistry Technologist I (\$1,009-\$1,243, trust)—Cancer Research Unit
Technologist I (\$6.65 - \$8.00/hour, part-time, trust)—Home Economics
Electron Microscope Technician II (\$1,009-\$1,243, trust)—Anatomy
Art Technician Demonstrator I (\$1,096-\$1,354)—Art and Design
Art Technician Demonstrator I (Cutter-Costume Supervisor) (\$1,096-\$1,354)—Drama
Engineering Technologist III (\$1,243-\$1,543)—Physical Plant, Engineering
Dental Technician III (\$1,298-\$1,611)—Dental Clinical Sciences
Information Coordinator (\$1,415-\$1,759)—Computing Services
Programmer/Analyst III/IV (\$1,415-\$2,104)—Office of Administrative Systems
Graphics Supervisor (\$1,543-\$1,923)—Technical Services
Operations Manager (\$1,759-\$2,201)—Physical Plant

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in 516 Cameron Library, should be consulted for further information about position requirements and availability.

Library Clerk II (\$695-\$830)—Circulation Services (three positions)
Library Assistant I (\$803-\$969)—Selections; Acquisitions
Library Assistant II (\$895-\$1,096)—Education Library

ADVERTISEMENTS

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance and are accepted at the discretion of the Editor. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-2325.

Accommodations available

For sale by owner—1,756-square-foot home in executive Blue Quill. Fully carpeted, four-bedroom split level home includes 2½ baths, main-floor family room with tyndalstone fireplace and patio doors, bright, airy kitchen, spacious living and dining room, and impressive entrance foyer. This beautiful home also has a double garage and is located on a large landscaped lot. Telephone 436-3617 or 425-0110, extension 205.
Renting—Belgravia: four-bedroom house; two-car garage, breezeway, two fireplaces, beautifully furnished, two bathrooms, study, family room, large kitchen, dining room, living room, playroom, five appliances, wine cellar, mature trees, private patio, lawn mower, bicycles. 4½ minutes University; 14 minutes downtown. Available one year, September 1978. For appointment telephone 434-9784. No agents.
Will trade five-acre Vancouver area lot for parcel of similar value in west Edmonton region. Lot is in Belcarra Park area, two miles north of Simon Fraser University, overlooking Bedwell Bay. Or will sell.

Asking \$75,000; terms available. Telephone 487-3310 after 4 p.m., weekdays or weekends.
Lease—1 September - 31 August 1979: 1,500-square-foot furnished Cee-Der-Log on 3-acres overlooking river. University, 25- 30-minute drive. School bus, paid gardener. 487-1842.

For sale by owner—Belgravia 4-bedroom semi-bungalow, carpeted throughout, rumpus room. \$86,000. 436-1379.

For rent—1 September to 30 April: modern 4-bedroom house, 3 bathrooms, study, garage, wooded acreage, 35 minutes to University. \$550 monthly plus utilities. No pets. Non-smokers. References please. Telephone 987-3182 or 432-3564.

For rent—3-bedroom furnished home. 15 September to 30 April. Reasonable rent to excellent tenants. 467-3568.

For rent—well-maintained upstairs of bungalow near University; semi-furnished. \$380 plus utilities. Available 1 September. 488-0716 between 5:30 - 7 p.m.

Lease—executive 2,000-square-foot home, Mill Woods. All appliances, drapes. \$650 monthly. 458-1147; 462-1714.

For sale by owner—Glenora 3-bedroom, 2,000-square-foot semi-bungalow on ravine lot \$112,300. 452-9039.

For sale by owner—2-bedroom house, Belgravia, within walking distance of University. Very good condition. Immediate possession. 436-5024.

For rent—1-bedroom basement suite, near University. \$235 monthly includes laundry and utilities. Girls preferred. 489-8552.

Renting—older home main floor, two bedrooms, den, laundry room, cedar ceilings in living, dining rooms. Furnished or unfurnished. \$450-\$550, utilities included; rent reduction for minimal maintenance duties. Contact B.K. Inkster, 9848 84 Avenue, T6E 2G2; telephone 432-0515.

For rent—Aspen Gardens five-bedroom bi-level, 3 bathrooms. Convenient to University. Telephone 436-0050, days; 435-6705, evenings.

For sale—Westridge. Truly outstanding. In one of Edmonton's finest areas, this handsome 4-bedroom 2-storey home offers all the elements for happy day-to-day living. A spacious living room and dining room, main floor family room with fireplace and patio doors to large cedar deck. The master bedroom has a good sized 3-piece bath and a large walk-in closet. The bright and cheery kitchen features custom-built cabinets and a charming bay window in the eating area. A main floor laundry room and double attached garage with automatic door opener make this home truly outstanding. Asking \$156,700. For more information or appointment to view, please telephone Dennis Evangelos at 436-3050 or 487-7892. Potter Realty.

For rent—spacious 2-bedroom condominium; furnished, 4 appliances; 10 minutes from University. \$375. 487-2544.

For rent—large furnished apartment. Adult deluxe highrise. Pool, beautiful view, excellent location (buses, shopping, University). No pets. Non-smokers preferred. References. Flexible: September 1978 - May 1979. 488-5113.

For sale by owner—half duplex, Ottewell, 3-bedroom bungalow, 1,000 square feet, garage, rumpus room, 5 minutes downtown. 434-6142.

For rent—Belgravia 5-bedroom home, 1½ baths (sixth bedroom, plus shower in basement), large kitchen, 3 appliances. Available 1 September. \$700 monthly. 436-5149.

For sale—3-bedroom bungalow near University and University Farm. Features hardwood floors, electric fireplace, large rumpus room and double garage. Helena Voth, 436-4240; 436-6145. Block Bros.

For sale—attractive Belgravia bungalow located on a quiet street. This home features 3 bedrooms,

large living room, the beauty of hardwood floors, sparkling bath, and bedroom and dark room in basement. Recently redecorated. Close to schools and bus. Telephone Dorothy Hamilton, 439-7371; 436-8509. Kellough Realty.

For sale by owner—3-bedroom bungalow, 1,200 square feet, revenue from basement suite, garage, ideal for large family. 434-6142.

For rent—available September for one year: executive 4-bedroom home in Riverbend. 435-7197. Recreational quarter section, 90-minute drive north of Edmonton. Small lake on this property, which is rich in wildlife and privacy. \$38,000. 435-9101, after 6 p.m.

For rent—will share 2-bedroom condominium, Riverbend. Prefer female. \$200. 434-2136.

To sublet—furnished 3-bedroom condominium, St. Albert. 7 September to 15 January (approximately). \$385 monthly. 458-9027; 459-4790.

For rent—new 3-bedroom bungalow. Available for 1978-79 winter session. Furnishings include piano, washer, dryer, chest freezer. 20 minutes from University. \$450. 474-5952.

Owner selling—1,120-square-foot home; completed basement, enclosed patio with gas oven and burners, sunken rock garden, underground wiring, fountain. Near all amenities. 7917 158 Street. 489-8758.

For rent—Lakefront furnished house, Pigeon Lake (Mulhurst). 1 October - 1 April. \$160 monthly. R. Griffel. Telephone 389-3857.

Automobiles and accessories

1974 Volvo. \$1,900. 458-1147; 462-1714.

For sale—1974 Suzuki 380GT, excellent condition, 2,800 original miles, roll bars, backrest. \$895. 462-3453.

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Text processing consulting, especially computer typesetting using MTS/TEXTFORM. Telephone Vic Yanda, 487-3310 after 3 p.m. weekdays.

Mountain wilderness holiday at the Black Cat Ranch near Jasper. Two-day weekend, \$50, including meals and room. Write: c/o PB Guest Ranch Ltd., Box 542, Hinton, Alberta. T0E 1B0, or telephone 452-0710.

Do you want to start a publishing business? Printing press for sale, rent, or for use in business for share of revenue: A.B. Dick model 360 press, and also model 1100 platemaker; three years old, but only used eight months. Telephone 487-3310 after 4 p.m. weekdays, or weekends.

For sale—wrought iron railings, aluminum storm door and window, artificial fireplace, electric stove. 432-5603 or 454-8096.

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Six-piece, 45-year-old dining suite, completely refinished. \$350. 439-1092.

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